Diabetes Research and Clinical Practice 29 (1995) 217-219

Author index

Volume 29 (1995)

Abdella, N.A., M.M. Khogali, A.D. Salman, S.A. Ghuneimi, J.S. Bajaj, Pattern of non-insulin dependent diabetes mellitus in Kuwait 29, 129

Abe, T., see Tominaga, M. 29, 11

Aoki, K., see Katsumori, K. 29, 195

Aoki, K., see Yokoyama, H. 29, 203

Arii, H., see Katsumori, K. 29, 195

Asahina, T., see Suzuki, Y. 29, 137

Atsumi, Y., see Suzuki, Y. 29, 69, 137

Bajaj, J.S., see Abdella, N.A. 29, 129

Banu, N., H. Hara, M. Okamura, G. Egusa, M. Yamakido, Urinary excretion of type IV collagen and laminin in the evaluation of nephropathy in NIDDM: comparison with urinary albumin and markers of tubular dysfunction and/or damage 29, 57

Barrow, G., see Reddy, S. 29, 83

Bibby, N.J., see Reddy, S. 29, 83

Borch-Johnsen, K., see Yokoyama, H. 29, 203

Braune, H.-J., U. Geisendörfer, Measurement of heart rate variations: influencing factors, normal values and diagnostic impact on diabetic autonomic neuropathy 29, 179

Bretzel, R.G., see Strödter, D. 29, 19

Cecconello, F., see Schmid, H. 29, 163

Chang, F.-Y., M.-F. Shaio, Respiratory burst activity of monocytes from patients with non-insulin-dependent diabetes mellitus 29, 121

Chantelau, E., K.M. Lee, R. Jungblut, Association of belowknee atherosclerosis to medial arterial calcification in diabetes mellitus 29, 169

Cho, B.Y., see Shin, C.S. 29, 93

Cortona, L., see Lorini, R. 29, 99

Couper, D.J., see Riley, M.D. 29, 27

d'Annunzio, G., see Lorini, R. 29, 99

De Leeuw, I., see Zhang, A. 29, 189

Donaghue, V.M., J.M. Giurini, B. I Rosenblum, P. N Weissman, A. Veves, Variability in function measurements of three sensory foot nerves in neuropathic diabetic patients 29, 37

Dwyer, T., see Riley, M.D. 29, 27

Eguchi, H., see Tominaga, M. 29, 11

Egusa, G., see Banu, N. 29, 57

El-Hayek, R., see Kerouz, N. 29, 113

Elliott, R.B., see Reddy, S. 29, 83

Federlin, K., see Strödter, D. 29, 19

Fujishima, M., see Sato, Y. 29, 153

Fukumoto, Y., see Isotani, H. 29, 43

Furukawa, K., see Isotani, H. 29, 43

Geisendörfer, U., see Braune, H.-J. 29, 179

Ghuneimi, S.A., see Abdella, N.A. 29, 129

Giurini, J.M., see Donaghue, V.M. 29, 37

Hara, H., see Banu, N. 29, 57

Hasegawa, M., see Iwanishi, M. 29, 75

Hosokawa, K., see Suzuki, Y. 29, 137

Humphrey, A.R.G., see Riley, M.D. 29, 27

Igarashi, K., see Tominaga, M. 29, 11

Igarashi, M., see Tominaga, M. 29, 11

Ishida, K., see Okauchi, N. 29, 1

Isotani, H., Y. Fukumoto, H. Kitaoka, K. Furukawa, N. Ohsawa, T. Utsumi, Oval pupil in patients with diabetes mellitus: examination by measurement of the dark-adapted pupillary area and pupillary light reflex 29, 43

Iwamoto, Y., see Kumakura, S. 29, 107

Iwanishi, M., T. Obata, S. Yamada, H. Maegawa, R. Tachikawa-Ide, S. Ugi, M. Hasegawa, H. Kojima, T. Oguni, R. Toudo, Y. Shigeta, A. Kashiwagi, Clinical and laboratory characteristics in the families with diabetes and a mitochondrial tRNA^{LEU(UUR)} gene mutation 29, 75

Iwase, M., see Sato, Y. 29, 153

Jungblut, R., see Chantelau, E. 29, 169

Kadowaki, H., see Suzuki, Y. 29, 137

Kadowaki, T., see Suzuki, Y. 29, 137

Kamada, T., see Sekiya, M. 29, 49

Kasahara, T., see Yokoyama, H. 29, 203

Kashiwagi, A., see Iwanishi, M. 29, 75

Katagiri, H., see Suzuki, Y. 29, 137

Katsumori, K., T. Wasada, H. Kuroki, H. Arii, A. Saeki, K. Aoki, S. Saito, Y. Omori, Prevalence of macro- and microvascular diseases in non-insulin-dependent diabetic and borderline glucose-intolerant subjects with insulin resistance syndrome 29, 195

Kawamori, R., see Sekiya, M. 29, 49

Kerouz, N., R. El-Hayek, R. Langhough, M.J. MacDonald, Insulin doses in children using conventional therapy for insulin dependent diabetes 29, 113

Khogali, M.M., see Abdella, N.A. 29, 129

Kim, S.Y., see Shin, C.S. 29, 93

Kimura, M., see Tominaga, M. 29, 11

Kitaoka, H., see Isotani, H. 29, 43

Koh, C.-S., see Shin, C.S. 29, 93

Kojima, H., see Iwanishi, M. 29, 75

Kubota, M., see Sekiya, M. 29, 49

Kumakura, S., Y. Iwamoto, T. Kuzuya, I. Shiraishi, A. Matsuda, T. Saito, Elevated ratio of summed serum proinsulin to insulin response after oral glucose load in Type 2 diabetes decreases following sulfonylurea treatment 29, 107

Kuroki, H., see Katsumori, K. 29, 195

Kuzuya, T., see Kumakura, S. 29, 107

Langhough, R., see Kerouz, N. 29, 113

Lee, H.K., see Shin, C.S. 29, 93

Lee, K.M., see Chantelau, E. 29, 169

Lee, M.K., see Shin, C.S. 29, 93

Lehmann, E., see Strödter, D. 29, 19 Lehmann, U., see Strödter, D. 29, 19

Lorini, R., A. Scaramuzza, L. Cortona, G. Valenti, G. d'Annunzio, G. Vico Melzi d'Eril, Increased urinary N-acetyl-βglucosaminidase (NAG) excretion in young insulindependent diabetic patients 29, 99

MacDonald, M.J., see Kerouz, N. 29, 113

Maegawa, H., see Iwanishi, M. 29, 75

Maestri, T., see Schmid, H. 29, 163

Manaka, H., see Tominaga, M. 29, 11

Matsuda, A., see Kumakura, S. 29, 107

Matsuoka, K., see Suzuki, Y. 29, 69, 137

McCarty, D.J., see Riley, M.D. 29, 27

Min, H.K., see Shin, C.S. 29, 93

Mizuno, A., see Okauchi, N. 29, 1

Momiyama, Y., see Suzuki, Y. 29, 137

Motogi, K., see Suzuki, Y. 29, 69

Nakamoto, S., see Takei, I. 29, 173

Neumann, C., see Schmid, H. 29, 163

Noma, Y., see Okauchi, N. 29, 1

Nunoi, K., see Sato, Y. 29, 153

Obata, T., see Iwanishi, M. 29, 75

Ogawa, A., see Tominaga, M.

Oguni, T., see Iwanishi, M.

Ohsawa, N., see Isotani, H. 29, 43

Oka, Y., see Suzuki, Y. 29, 137

Okamura, M., see Banu, N. 29, 57

Okauchi, N., A. Mizuno, M. Zhu, K. Ishida, T. Sano, Y. Noma, K. Shima, Effects of obesity and inheritance on the development of non-insulin-dependent diabetes mellitus in Otsuka-Long-Evans-Tokushima Fatty rats 29, 1

Omori, Y., see Katsumori, K. 29, 195

Omori, Y., see Yokoyama, H. 29, 203

Otani, T., see Yokoyama, H. 29, 203

Park, K.S., see Shin, C.S. 29, 93

Reddy, S., N.J. Bibby, D. Wu, C. Swinney, G. Barrow, R.B. Elliott, A combined casein-free-nicotinamide diet prevents diabetes in the NOD mouse with minimum insulitis 29,83

Riley, M.D., D.J. McCarty, D.J. Couper, A.R.G. Humphrey, T. Dwyer, P.Z. Zimmet, The 1984 Tasmanian insulin treated diabetes mellitus prevalence cohort: An eight and a half year mortality follow-up investigation 29, 27

Rosenblum, B.I., see Donaghue, V.M. 29, 37

Saeki, A., see Katsumori, K. 29, 195

Saeki, A., see Yokoyama, H. 29, 203

Saito, S., see Katsumori, K. 29, 195

Saito, T., see Kumakura, S. 29, 107 Salman, A.D., see Abdella, N.A. 29, 129

Sano, T., see Okauchi, N. 29, 1

Saruta, T., see Takei, I. 29, 173

Sasaki, H., see Tominaga, M. 29, 11

Sato, Y., M. Iwase, M. Wakisaka, H. Yoshizumi, K. Nunoi, M. Yoshinari, M. Fujishima, Renoprotective effect of enalapril in uninephrectomized spontaneously hypertensive rats with neonatal streptozotocin-induced diabetes 29, 153

Scaramuzza, A., see Lorini, R. 29, 99

Schaan, B., see Schmid, H. 29, 163

Schmid, H., B. Schaan, F. Cecconello, T. Maestri, C. Neumann, Proliferative diabetic retinopathy is related to cardiovascular autonomic neuropathy in non-insulindependent diabetes mellitus 29, 163

Sekikawa, A., see Tominaga, M.

Sekiya, M., Y. Yamasaki, T. Tsujino, Y. Shiba, M. Kubota, R. Kawamori, T. Kamada, Insulin resistance in essential hypertensive patients with impaired glucose tolerance 29, 49

Shaio, M.-F., see Chang, F.-Y. 29, 121

Shiba, Y., see Sekiya, M. 29, 49

Shigeta, Y., see Iwanishi, M. 29, 75

Shima, K., see Okauchi, N. 29, 1

Shin, C.S., M.K. Lee, K.S. Park, S.Y. Kim, B.Y. Cho, H.K. Lee, C.-S. Koh, H.K. Min. Insulin restores fatty acid composition earlier in liver microsomes than erythrocyte membranes in streptozotocin-induced diabetic rats 29, 93

Shiraishi, I., see Kumakura, S. 29, 107

Strödter, D., E. Lehmann, U. Lehmann, H.-J. Tritschler, R.G. Bretzel, K. Federlin, The influence of thioctic acid on metabolism and function of the diabetic heart 29, 19

Sugiyama, K., see Tominaga, M. 29, 11

Suzuki, H., see Takei, I. 29, 173

Suzuki, Y., H. Kadowaki, M. Taniyama, T. Kadowaki, H. Katagiri, Y. Oka, Y. Atsumi, K. Hosokawa, Y. Tanaka, T. Asahina, Y. Momiyama, K. Matsuoka, Insulin edema in diabetes mellitus associated with the 3243 mitochondrial tRNA Leu(UUR) mutation; Case reports 29, 137

Suzuki, Y., K. Motogi, S. Yagihashi, R.-i. Wada, Y. Atsumi, K. Matsuoka, Macroangiopathy in a case of diabetes mellitus with mitochondrial tRNA Leu(UUR) mutation at position 3243 29, 69

Swinney, C., see Reddy, S. 29, 83

Tachikawa-Ide, R., see Iwanishi, M. 29, 75

Takei, I., A. Yamauchi, S. Nakamoto, H. Suzuki, T. Saruta, Retrospective analysis of hemodialyzed diabetic patients in Japan 29, 173

Tanaka, Y., see Suzuki, Y. 29, 137

Taniyama, M., see Suzuki, Y. 29, 137

Tominaga, M., M. Kimura, K. Sugiyama, T. Abe, K. Igarashi, M. Igarashi, H. Eguchi, A. Sekikawa, A. Ogawa, H. Manaka, H. Sasaki, Effects of Seishin-renshi-in and Gymnema sylvestre on insulin resistance in streptozotocin-induced diabetic rats 29, 11

Toudo, R., see Iwanishi, M. 29, 75 Tritschler, H.-J., see Strödter, D. 29, 19 Tsujino, T., see Sekiya, M. 29, 49

Uchigata, Y., see Yokoyama, H. 29, 203 Ugi, S., see Iwanishi, M. 29, 75 Utsurni, T., see Isotani, H. 29, 43

Valenti, G., see Lorini, R. 29, 99 Van Gaal, L., see Zhang, A. 29, 189 Vertommen, J., see Zhang, A. 29, 189 Veves, A., see Donaghue, V.M. 29, 37 Vico Melzi d'Eril, G., see Lorini, R. 29, 99

Wada, R.-i., see Suzuki, Y. 29, 69 Wakisaka, M., see Sato, Y. 29, 153 Wasada, T., see Katsumori, K. 29, 195 Weissman, P.N., see Donaghue, V.M. 29, 37 Wu, D., see Reddy, S. 29, 83

Yagihashi, S., see Suzuki, Y. Yamada, S., see Iwanishi, M. 29, 75 Yamakido, M., see Banu, N. Yamasaki, Y., see Sekiya, M. Yamauchi, A., see Takei, I. 29, 173

Yokoyama, H., Y. Uchigata, T. Otani, A. Saeki, K. Aoki, T. Kasahara, Y. Omori, K. Borch-Johnsen, Metabolic regulation and microangiopathy in a cohort of Japanese IDDM-patients 29, 203

Yoshinari, M., see Sato, Y. 29, 153

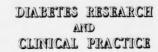
Yoshioka, K., A case of non-insulin-dependent diabetes mellitus with vertebral osteomyelitits: usefulness of imaging diagnosis 29, 211

Yoshizumi, H., see Sato, Y. 29, 153

Zhang, A., J. Vertommen, L. Van Gaal, I. De Leeuw, Effects of pravastatin on lipid levels, in vitro oxidizability of non-HDL lipoproteins and microalbuminuria in IDDM patients 29, 189

Zhu, M., see Okauchi, N. 29, 1 Zimmet, P.Z., see Riley, M.D. 29, 27







Diabetes Research and Clinical Practice 29 (1995) 221-224

Subject index

Volume 29 (1995)

 α_1 -microglobulin; Type IV collagen; Laminin; Albuminuria; N-acetyl- β -D-glucosaminidase; Diabetic nephropathy; Non-diabetic renal disease **29**, 57

Abdominal fat; Non-insulin-dependent diabetes mellitus (NIDDM) rat; Cafeteria diet; VMH lesion; Insulin resistance 29, 1

N-acetyl- β -D-glucosaminidase; Type IV collagen; Laminin; Albuminuria; α_1 -microglobulin; Diabetic nephropathy; Non-diabetic renal disease **29**, 57

N-acetyl-β-glucosaminidase; Insulin-dependent diabetes mellitus; Microangiopathic complications 29, 99

Albuminuria; Nicardipine; Calcium channel blocker; Glomerulosclerosis; Animal model 29, 153

Albuminuria; Type IV collagen; Laminin; N-acetyl- β -D-glucosaminidase; α_1 -microglobulin; Diabetic nephropathy; Non-diabetic renal disease **29**, 57

Amputation; Diabetes; Ischaemic vessel disease; Complications; Gangrene; Medial arterial calcification 29, 169

Angiotensin-converting enzyme inhibitor; Hypertension; Glucose intolerance; Insulin secretion; Insulin sensitivity 29, 49

Animal model; Nicardipine; Calcium channel blocker; Glomerulosclerosis;

Albuminuria 29, 153

Autonomic function; Oval pupil; Corectopia; Pupillary reflex; Diabetic neuropathy 29, 43

Autonomic neuropathy; Cardiovascular autonomic neuropathy; Diabetes mellitus; Proliferative retinopathy; Non-insulindependent diabetes mellitus 29, 163

Bed-side test; Diabetic autonomic neuropathy; Heart rate variability 29, 179

Body mass; Insulin dose in children and age; Metabolic control (glycosylated hemoglobin, HIA_{1c}); Duration of diabetes; Pubertal status 29, 113

Cafeteria diet; Non-insulin-dependent diabetes mellitus (NIDDM) rat; VMH lesion; Insulin resistance; Abdominal fat 29, 1

Calcium channel blocker; Nicardipine; Glomerulosclerosis; Animal model; Albuminuria 29, 153

Cardiac metabolism; Diabetic cardiomyopathy; Thioctic acid; Lipoic acid; Cardiac performance; Energy balance 29, 19

Cardiac performance; Diabetic cardiomyopathy; Thioctic acid; Lipoic acid; Cardiac metabolism; Energy balance 29, 19

Cardiovascular autonomic neuropathy; Autonomic neuropathy; Diabetes mellitus; Proliferative retinopathy; Non-insulindependent diabetes mellitus 29, 163

Complications; Diabetes; Ischaemic vessel disease; Gangrene; Medial arterial calcification; Amputation 29, 169

Corectopia; Oval pupil; Pupillary reflex; Diabetic neuropathy; Autonomic function 29, 43

Creatine phosphokinase; Pravastatin; IDDM; Incipient nephropathy; Lipoprotein oxidation 29, 189

Δ6 desaturase; Insulin; Fatty acid composition; Erythrocyte membrane; Microsome 29, 93

Diabetes; Ischaemic vessel disease; Complications; Gangrene; Medial arterial calcification; Amputation 29, 169

Diabetes; Mitochondrial gene 29, 75

Diabetes mellitus; Autonomic neuropathy; Cardiovascular autonomic neuropathy; Proliferative retinopathy; Non-insulindependent diabetes mellitus 29, 163

Diabetes mellitus; Vertebral osteomyelitis; MRI 29, 211

Diabetic autonomic neuropathy; Heart rate variability; Bed-side test 29, 179

Diabetic cardiomyopathy; Thioctic acid; Lipoic acid; Cardiac metabolism; Cardiac performance; Energy balance 29, 19

Diabetic nephropathy; Type IV collagen; Laminin; Albuminuria; N-acetyl-β-D-glucosaminidase; α_1 -microglobulin; Non-diabetic renal disease 29, 57

Diabetic neuropathy; Insulin edema; Hepatic dysfunction; Post-treatment neuropathy; Mitochondrial diabetes due to tRNA mutation at position 3243 29, 137

Diabetic neuropathy; Oval pupil; Corectopia; Pupillary reflex; Autonomic function 29, 43

Diet; Insulitis; Prevention; NOD mouse 29, 83

Duration of diabetes; Insulin dose in children and age; Metabolic control (glycosylated hemoglobin, HIA_{lc}); Body mass; Pubertal status 29, 113

End stage renal disease; Non-insulin dependent diabetes; Hemodialyzed; First visit proteinuria; Non-compliance 29, 173

Energy balance; Diabetic cardiomyopathy; Thioctic acid; Lipoic acid; Cardiac metabolism; Cardiac performance 29, 19

Epidemiology; HbA_{1c}; IDDM; Japan; Microvascular complication; Nephropathy; Retinopathy 29, 203

Epideiology; IDDM; NIDDM; Mortality 29, 27

Erythrocyte membrane; Insulin; Fatty acid composition; Microsome; Δ6 desaturase 29, 93

Familial aggregation; Non-insulin dependent diabetes mellitus (NIDDM); Kuwait; Obesity; Therapy 29, 129

Fatty acid composition; Insulin; Erythrocyte membrane; Microsome; Δ6 desaturase 29, 93

First visit proteinuria; Non-insulin dependent diabetes; End stage renal disease; Hemodialyzed; Non-compliance 29, 173

Gangrene; Diabetes; Ischaemic vessel disease; Complications; Medial arterial calcification; Amputation 29, 169

Glomerulosclerosis; Nicardipine; Calcium channel blocker; Animal model; Albuminuria 29, 153

Glucose clamp; Seishin-renshi-in; Gymnema sylvestre; Insulin resistance; Streptozotocin-induced diabetic rats 29, 11

Glucose intolerance; Hypertension; Insulin secretion; Insulin sensitivity; Angiotensin-converting enzyme inhibitor 29, 49

Glucose intolerance; Macro- and microvascular diseases; NIDDM; Insulin resistance syndrome 29, 195

Gymnema sylvestre; Seishin-renshi-in; Insulin resistance; Streptozotocin-induced diabetic rats; Glucose clamp 29, 11

HbA_{1c}; Epidemiology; IDDM; Japan; Microvascular complication; Nephropathy; Retinopathy 29, 203

Heart rate variability; Diabetic autonomic neuropathy; Bedside test 29, 179

Hemodialyzed; Non-insulin dependent diabetes; End stage renal disease; First visit proteinuria; Non-compliance 29, 173

Hepatic dysfunction; Insulin ederna; Diabetic neuropathy; Post-treatment neuropathy; Mitochondrial diabetes due to tRNA mutation at position 3243 29, 137

Hydrogen peroxide; Non-insulin-dependent diabetes; Monocytes; Superoxide; Interferon-γ 29, 121

Hypertension; Glucose intolerance; Insulin secretion; Insulin sensitivity; Angiotensin-converting enzyme inhibitor 29, 49

IDDM; Epidemiology; HbA_{lc}; Japan; Microvascular complication; Nephropathy; Retinopathy 29, 203

IDDM; NIDDM; Mortality; Epidemiology 29, 27

IDDM; Pravastatin; Incipient nephropathy; Lipoprotein oxidation; Creatine phosphokinase 29, 189

Incipient nephropathy; Pravastatin; IDDM; Lipoprotein oxidation; Creatine phosphokinase 29, 189

Insulin; Fatty acid composition; Erythrocyte membrane; Microsome; $\Delta 6$ desaturase 29, 93

Insulin dose in children and age; Metabolic control (glycosylated hemoglobin, HIA_{1c}); Duration of diabetes; Body mass; Pubertal status 29, 113

Insulin edema; Hepatic dysfunction; Diabetic neuropathy; Posttreatment neuropathy; Mitochondrial diabetes due to tRNA mutation at position 3243 29, 137

Insulin resistance; Non-insulin-dependent diabetes mellitus (NIDDM) rat; Cafeteria diet; VMH lesion; Abdominal fat 29,

Insulin resistance; Seishin-renshi-in; Gymnema sylvestre; Streptozotocin-induced diabetic rats; Glucose clamp 29, 11

Insulin resistance syndrome; Macro- and microva scular diseases; NIDDM; Glucose intolerance 29, 195

Insulin secretion; Hypertension; Glucose intolerance; Insulin sensitivity; Angiotensin-converting enzyme inhibitor 29, 49

Insulin sensitivity; Hypertension; Glucose intolerance; Insulin secretion; Angiotensin-converting enzyme inhibitor 29, 49

Insulin-dependent diabetes mellitus; N-acetyl- β -glucosaminidase; Microangiopathic complications 29, 99

Insulitis; Prevention; Diet; NOD mouse 29, 83

Interferon-γ; Non-insulin-dependent diabetes; Monocytes; Superoxide; Hydrogen peroxide 29, 121

Intermittent claudication; Mitochondrial diabetes; Mitochondrial tRNA Leu(UUR) mutation; Macroangiopathy; Peripheral vascular disease 29, 69

Ischaemic vessel disease; Diabetes; Complications; Gangrene; Medial arterial calcification; Amputation 29, 169

Japan; Epidemiology; HbA_{1c}; IDDM; Microvascular complication; Nephropathy; Retinopathy 29, 203

Kuwait; Non-insulin dependent diabetes mellitus (NIDDM); Obesity; Familial aggregation; Therapy 29, 129

Laminin; Type IV collagen; Albuminuria; N-acety1- β -D-glucosaminidase; α_1 -microglobulin; Diabetic nephropathy; Non-diabetic renal disease 29, 57

Lipoic acid; Diabetic cardiomyopathy; Thioctic acid; Cardiac metabolism; Cardiac performance; Energy balance 29, 19

Lipoprotein oxidation; Pravastatin; IDDM; Incipient nephropathy; Creatine phosphokinase 29, 189

Macro- and microvascular diseases; NIDDM; Glucose intolerance; Insulin resistance syndrome 29, 195

Macroangiopathy; Mitochondrial diabetes; Mitochondrial tR NA Leu(UUR) mutation; Peripheral vascular disease; Intermittent claudication 29, 69

Medial arterial calcification; Diabetes; Ischaemic vessel disease; Complications; Gangrene; Amputation 29, 169

Metabolic control (glycosylated hemoglobin, HIA_{1c}); Insulin dose in children and age; Duration of diabetes; Body mass; Pubertal status 29, 113

Microangiopathic complications; N-acetyl- β -glucosaminidase; Insulin-dependent diabetes mellitus 29, 99

Microsome; Insulin; Fatty acid composition; Erythrocyte rnembrane; Δ6 desaturase 29, 93

Microvascular complication; Epidemiology; HbA_{1c}; IDDM; Japan; Nephropathy; Retinopathy 29, 203

Mitochondrial diabetes; Mitochondrial tRNA Leu(UUR) mutation; Macroangiopathy; Peripheral vascular disease; Intermittent claudication 29, 69

Mitochondrial diabetes due to tRNA mutation at position 3243; Insulin edema; Hepatic dysfunction; Diabetic neuropathy; Post-treatment neuropathy 29, 137

Mitochondrial gene; Diabetes 29, 75

Mitochondrial tRNA Leu(UUR) mutation; Mitochondrial diabetes; Macroangiopathy; Peripheral vascular disease; Intermittent claudication 29, 69

Monocytes; Non-insulin-dependent diabetes; Superoxide; Hydrogen peroxide; Interferon- γ 29, 121

Mortality; IDDM; NIDDM; Epidemiology 29, 27

MRI; Vertebral osteomyelitis; Diabetes mellitus 29, 211

Nephropathy; Epidemiology; HbA_{1c}; IDDM; Japan; Microvascular complication; Retinopathy 29, 203

Neuropathy; Sensory testing variability 29, 37

Nicardipine; Calcium channel blocker; Glomerulosclerosis; Animal model; Albuminuria 29, 153

NIDDM; IDDM; Mortality; Epidemiology 29, 27

NIDDM; Macro- and microvascular diseases; Glucose intolerance; Insulin resistance syndrome 29, 195

NOD mouse; Insulitis; Prevention; Diet 29, 83

Non-compliance; Non-insulin dependent diabetes; End stage renal disease; Hemodialyzed; First visit proteinuria 29, 173

Non-diabetic renal disease; Type IV collagen; Laminin; Albuminuria; N-acetyl- β -D-glucosaminidase; α_1 -microglobulin; Diabetic nephropathy 29, 57

Non-insulin dependent diabetes; End stage renal disease; Hemodialyzed; First visit proteinuria; Non-compliance 29, 173

Non-insulin dependent diabetes mellitus (NIDDM); Kuwait; Obesity; Familial aggregation; Therapy 29, 129

Non-insulin-dependent diabetes; Monocytes; Superoxide; Hydrogen peroxide; Interferon-γ 29, 121

Non-insulin-dependent diabetes mellitus (NIDDM) rat; Cafeteria diet; VMH lesion; Insulin resistance; Abdominal fat 29, 1

Non-insulin-dependent diabetes mellitus; Autonomic neuropathy; Cardiovascular autonomic neuropathy; Diabetes mellitus; Proliferative retinopathy 29, 163

Obesity; Non-insulin dependent diabetes mellitus (NIDDM); Kuwait; Familial aggregation; Therapy 29, 129

Oval pupil; Corectopia; Pupillary reflex; Diabetic neuropathy; Autonomic function 29, 43

Peripheral vascular disease; Mitochondrial diabetes; Mitochondrial tRNA Leu(UUR) mutation; Macroangiopathy; Intermittent claudication 29, 69

Post-treatment neuropathy;

Insulin edema; Hepatic dysfunction; Diabetic neuropathy; Mitochondrial diabetes due to tRNA mutation at position 3243 29, 137

Pravastatin; IDDM; Incipient nephropathy; Lipoprotein oxidation; Creatine phosphokinase 29, 189

Prevention; Insulitis; Diet; NOD mouse 29, 83

Proinsulin/insulin ratio; Sulfonylurea treatment; Type 2 diabetes mellitus; Serum proinsulin **29**, 107

Proliferative retinopathy; Autonomic neuropathy; Cardiovascular autonomic neuropathy; Diabetes mellitus; Non-insulindependent diabetes mellitus 29, 163

Pubertal status; Insulin dose in children and age; Metabolic control (glycosylated hemoglobin, HIA_{1c}); Duration of diabetes; Body mass 29, 113

Pupillary reflex; Oval pupil; Corectopia; Diabetic neuropathy; Autonomic function 29, 43

Retinopathy; Epidemiology; HbA_{1c}; IDDM; Japan Microvascular complication; Nephropathy **29**, 203

Seishin-renshi-in; Gymnema sylvestre; Insulin resistance; Streptozotocin-induced diabetic rats; Glucose clamp 29, 11

Sensory testing variability; Neuropathy 29, 37

Serum proinsulin; Sulfonylurea treatment; Type 2 diabetes mellitus; Proinsulin/insulin ratio 29, 107

Streptozotocin-induced diabetic rats; Seishin-renshi-in; Gymnema sylvestre; Insulin resistance; Glucose clamp 29, 11

Sulfonylurea treatment; Type 2 diabetes mellitus; Serum proinsulin; Proinsulin/insulin ratio 29, 107

Superoxide; Non-insulin-dependent diabetes; Monocytes; Hydrogen peroxide; Interferon- γ 29, 121

Therapy; Non-insulin dependent diabetes mellitus (NIDDM); Kuwait; Obesity; Familial aggregation 29, 129

Thioctic acid; Diabetic cardiomyopathy; Lipoic acid; Cardiac metabolism; Cardiac performance; Energy balance 29, 19

Type 2 diabetes mellitus; Sulfonylurea treatment; Serum proinsulin; Proinsulin/insulin ratio 29, 107

Type IV collagen; Laminin; Albuminuria; N-acetyl- β -D-glucosaminidase; α_1 -microglobulin; Diabetic nephropathy; Non-diabetic renal disease 29, 57

Vertebral osteomyelitis; Diabetes mellitus; MRI 29, 211

VMH lesion; Non-insulin-dependent diabetes mellitus (NIDDM) rat; Cafeteria diet; Insulin resistance; Abdominal fat 29, 1

